

About The New England Common Assessment Program

This report highlights results from the Fall 2012 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



Fall 2012 Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2012-2013

School Results

School: Sea Road School

District: RSU 21

Code: 3167-1784



Fall 2012 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2012-2013

Grade Level Summary Report

School: Sea Road School
District: RSU 21
State: Maine
Code: 3167-1784

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1	134			216			13,323			100			100			100		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	133	133		213	213		13,017	13,022		99	99		99	99		98	98	
With an approved accommodation	20	21		39	39		2,712	2,731		15	16		18	18		21	21	
Current LEP Students	2	2		3	3		367	378		2	2		1	1		3	3	
With an approved accommodation	2	2		2	2		186	200		100	100		67	67		51	53	
IEP Students	20	20		36	36		2,068	2,071		15	15		17	17		16	16	
With an approved accommodation	18	19		32	32		1,705	1,703		90	95		89	89		82	82	
Students not tested in NECAP	1	1		3	3		306	301		1	1		1	1		2	2	
State Approved	1	1		3	3		248	236		100	100		100	100		81	78	
Alternate Assessment	0	0		2	2		218	211		0	0		67	67		88	89	
First Year LEP	0	0		0	0		7	0		0	0		0	0		3	0	
Withdrew After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Enrolled After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Special Consideration	1	1		1	1		23	25		100	100		33	33		9	11	
Other	0	0		0	0		58	65		0	0		0	0		19	22	

NECAP RESULTS

	School													District						State					
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING	134	1	0	133	38	29	71	53	16	12	8	6	450	213	25	55	12	7	449	13,017	17	52	20	11	445
MATH	134	1	0	133	50	38	55	41	21	16	7	5	450	213	36	42	15	7	449	13,022	20	46	20	15	444
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2012 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2012-2013

Reading Results

School: Sea Road School
 District: RSU 21
 State: Maine
 Code: 3167-1784

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 456–480)

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 440–455)

Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

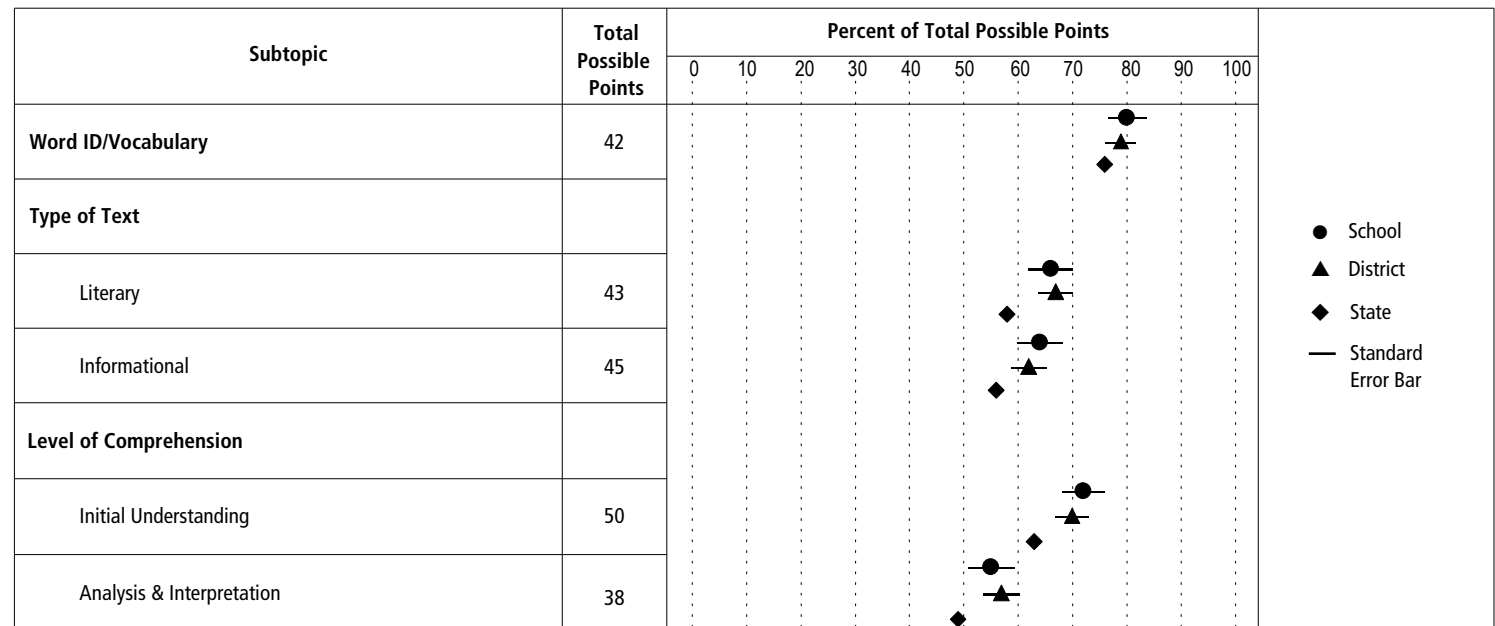
(Scaled Score 431–439)

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 400–430)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2010-11	119	3	0	116	33	28	57	49	22	19	4	3	450
2011-12	106	0	0	106	34	32	54	51	13	12	5	5	450
2012-13	134	1	0	133	38	29	71	53	16	12	8	6	450
Cumulative Total	359	4	0	355	105	30	182	51	51	14	17	5	450
District													
2010-11	182	5	1	176	49	28	92	52	27	15	8	5	451
2011-12	193	2	1	190	52	27	99	52	30	16	9	5	449
2012-13	216	3	0	213	54	25	118	55	26	12	15	7	449
Cumulative Total	591	10	2	579	155	27	309	53	83	14	32	6	450
State													
2010-11	13,730	266	89	13,375	2,347	18	6,660	50	2,903	22	1,465	11	445
2011-12	13,407	237	67	13,103	2,417	18	6,853	52	2,509	19	1,324	10	445
2012-13	13,323	248	58	13,017	2,153	17	6,807	52	2,622	20	1,435	11	445
Cumulative Total	40,460	751	214	39,495	6,917	18	20,320	51	8,034	20	4,224	11	445





Fall 2012 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2012-2013

Disaggregated Reading Results

School: Sea Road School
District: RSU 21
State: Maine
Code: 3167-1784

REPORTING CATEGORIES	School													District						State					
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	134	1	0	133	38	29	71	53	16	12	8	6	450	213	25	55	12	7	449	13,017	17	52	20	11	445
Gender																									
Male	72	1	0	71	21	30	39	55	6	8	5	7	450	119	25	59	10	6	449	6,715	13	51	22	14	443
Female	62	0	0	62	17	27	32	52	10	16	3	5	450	94	26	51	15	9	449	6,302	20	53	18	8	447
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	2	0	0	2										3						238	11	49	28	12	443
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0										0						105	6	54	25	15	441
Asian	7	0	0	7										8						197	31	46	17	6	449
Black or African American	4	0	0	4										4						375	5	38	25	32	436
Native Hawaiian or Pacific Islander	0	0	0	0										0						17	35	41	24	0	450
White	121	1	0	120	36	30	64	53	13	11	7	6	450	196	26	56	11	7	449	11,908	17	53	20	10	445
Two or more races	0	0	0	0										2						177	15	51	21	12	444
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	2	0	0	2										3						367	7	31	30	33	435
Former LEP student - monitoring year 1	0	0	0	0										0						13	54	46	0	0	455
Former LEP student - monitoring year 2	0	0	0	0										0						17	35	35	18	12	450
All Other Students	132	1	0	131	38	29	71	54	14	11	8	6	450	210	26	56	11	7	449	12,620	17	53	20	10	445
IEP																									
Students with an IEP	21	1	0	20	0	0	4	20	9	45	7	35	433	36	0	28	39	33	435	2,068	2	24	32	42	432
All Other Students	113	0	0	113	38	34	67	59	7	6	1	1	453	177	31	61	7	2	452	10,949	19	58	18	5	447
SES																									
Economically Disadvantaged Students	23	1	0	22	4	18	9	41	2	9	7	32	443	42	14	50	10	26	444	6,493	9	49	26	16	441
All Other Students	111	0	0	111	34	31	62	56	14	13	1	1	452	171	28	57	13	2	450	6,524	24	56	15	6	449
Migrant																									
Migrant Students	0	0	0	0										0						8					
All Other Students	134	1	0	133	38	29	71	53	16	12	8	6	450	213	25	55	12	7	449	13,009	17	52	20	11	445
Title I																									
Students Receiving Title I Services	15	0	0	15	0	0	7	47	6	40	2	13	441	18	0	50	39	11	441	3,932	8	45	30	16	441
All Other Students	119	1	0	118	38	32	64	54	10	8	6	5	451	195	28	56	10	7	450	9,085	20	55	16	9	447
504 Plan																									
Students with a 504 Plan	8	0	0	8										11	55	36	9	0	453	285	13	59	19	9	445
All Other Students	126	1	0	125	33	26	69	55	15	12	8	6	450	202	24	56	12	7	449	12,732	17	52	20	11	445

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2012 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2012-2013

Mathematics Results

School: Sea Road School
 District: RSU 21
 State: Maine
 Code: 3167-1784

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 455–480)

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 440–454)

Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

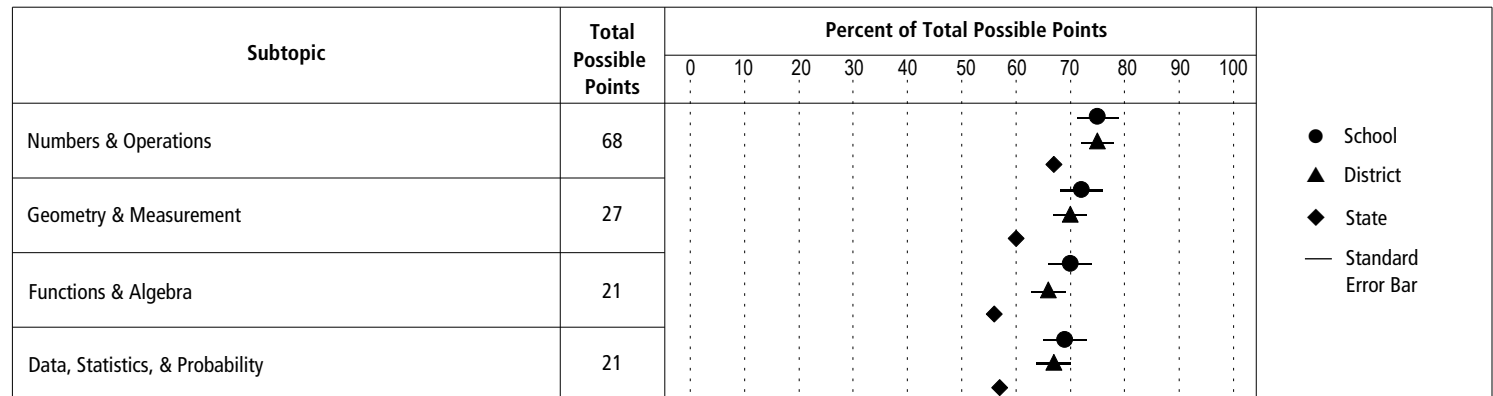
(Scaled Score 431–439)

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 400–430)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2010-11	119	3	0	116	28	24	59	51	15	13	14	12	447
2011-12	106	0	0	106	28	26	55	52	14	13	9	8	448
2012-13	134	1	0	133	50	38	55	41	21	16	7	5	450
Cumulative Total	359	4	0	355	106	30	169	48	50	14	30	8	448
District													
2010-11	182	5	1	176	51	29	85	48	20	11	20	11	448
2011-12	193	2	1	190	55	29	92	48	28	15	15	8	448
2012-13	216	3	0	213	77	36	89	42	33	15	14	7	449
Cumulative Total	591	10	2	579	183	32	266	46	81	14	49	8	448
State													
2010-11	13,730	220	94	13,416	2,032	15	6,041	45	3,241	24	2,102	16	443
2011-12	13,407	215	77	13,115	2,497	19	6,105	47	2,644	20	1,869	14	444
2012-13	13,323	236	65	13,022	2,541	20	5,944	46	2,639	20	1,898	15	444
Cumulative Total	40,460	671	236	39,553	7,070	18	18,090	46	8,524	22	5,869	15	444





Fall 2012 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2012-2013

Disaggregated Mathematics Results

School: Sea Road School
 District: RSU 21
 State: Maine
 Code: 3167-1784

REPORTING CATEGORIES	School													District						State					
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	134	1	0	133	50	38	55	41	21	16	7	5	450	213	36	42	15	7	449	13,022	20	46	20	15	444
Gender																									
Male	72	1	0	71	32	45	26	37	12	17	1	1	452	119	42	39	16	3	451	6,722	20	45	20	15	444
Female	62	0	0	62	18	29	29	47	9	15	6	10	448	94	29	46	15	11	447	6,300	19	46	21	14	444
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	2	0	0	2										3						239	13	39	28	20	441
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0										0						105	7	46	31	16	440
Asian	7	0	0	7										8						198	30	43	15	12	448
Black or African American	4	0	0	4										4						380	4	34	25	36	435
Native Hawaiian or Pacific Islander	0	0	0	0										0						17	18	53	12	18	445
White	121	1	0	120	47	39	50	42	16	13	7	6	450	196	37	42	14	7	449	11,907	20	46	20	14	444
Two or more races	0	0	0	0										2						176	17	44	23	16	443
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	2	0	0	2										3						378	6	29	26	38	435
Former LEP student - monitoring year 1	0	0	0	0										0						13	38	62	0	0	454
Former LEP student - monitoring year 2	0	0	0	0										0						17	29	41	18	12	448
All Other Students	132	1	0	131	50	38	55	42	19	15	7	5	450	210	36	42	15	7	449	12,614	20	46	20	14	444
IEP																									
Students with an IEP	21	1	0	20	0	0	3	15	10	50	7	35	433	36	6	25	39	31	436	2,071	4	23	27	45	432
All Other Students	113	0	0	113	50	44	52	46	11	10	0	0	453	177	42	45	11	2	452	10,951	22	50	19	9	446
SES																									
Economically Disadvantaged Students	23	1	0	22	5	23	7	32	7	32	3	14	442	42	21	36	29	14	443	6,497	11	42	25	22	440
All Other Students	111	0	0	111	45	41	48	43	14	13	4	4	451	171	40	43	12	5	451	6,525	28	49	15	7	448
Migrant																									
Migrant Students	0	0	0	0										0						8					
All Other Students	134	1	0	133	50	38	55	41	21	16	7	5	450	213	36	42	15	7	449	13,014	20	46	20	15	444
Title I																									
Students Receiving Title I Services	15	0	0	15	3	20	6	40	4	27	2	13	444	18	17	39	33	11	443	3,936	9	40	30	22	440
All Other Students	119	1	0	118	47	40	49	42	17	14	5	4	451	195	38	42	14	6	450	9,086	24	48	16	12	446
504 Plan																									
Students with a 504 Plan	8	0	0	8										11	36	55	9	0	453	284	13	51	23	13	443
All Other Students	126	1	0	125	47	38	50	40	21	17	7	6	450	202	36	41	16	7	449	12,738	20	46	20	15	444

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.